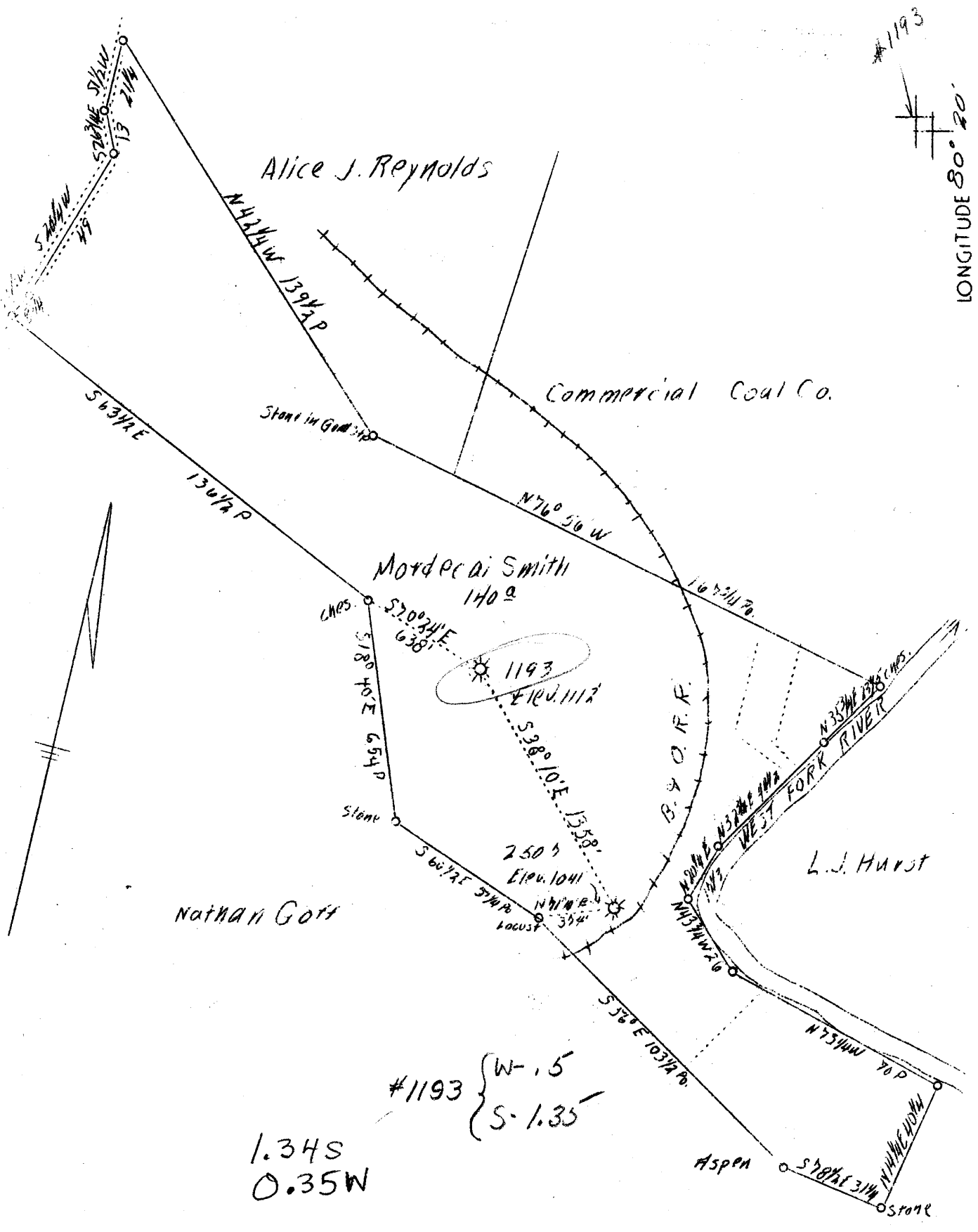


LATITUDE 39° 20'

LONGITUDE 80° 20'



ABD. 1193

F.B. 522 P 15/16

Company	Hope Natural Gas Co. 0384
Address	Clarksburg, W. Va.
Farm	Mordecai Smith
Acres	109
Well (Farm) No.	1-2
Serial No.	1193-2507
Elevation (SP)	See Above
Quadrangle	Clarksburg SC
County	Harrison
District	Coal
Engineer	C. C. Reed
Eng. Reg. No.	911
Date	Nov. 28, 1938
Scale	1" - 40 poles

STATE OF WEST VIRGINIA
 Department of Mines
 OIL & GAS DIVISION
 Charleston

WELL LOCATION MAP

File No. Har-452-A

x Denotes location of well on U. S. Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. AP-452-A-

Oil or Gas Well Gas
(Kind)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Mordecai Smith Acres 109
Location (waters) West Fork River
Well No. 1193 Elev. 1112
District Coal County Harrison
The surface of tract is owned in fee by Mont Smith
Address Dawmont, W. Va.
Mineral rights are owned by Dawson Coal Company
Address Clarksburg, W. Va.
Drilling commenced February 19, 1909
Drilling completed April 19, 1909 Deepened 1925
Date shot 4-17-1925 Depth of shot 3156-3166
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water None recorded feet _____ feet
Salt water 810-830 feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	288	288	Size of
8 3/4	931	Pulled	
6 5/8	1506	1506	Depth set
5 3/16	2237	2237	
3			Perf. top
2	3215	780	Perf. bottom
Line Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
Not cemented
COAL WAS ENCOUNTERED AT 40 FEET 84 INCHES
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Conductor Conductor			0	16			
Pittsburgh Coal			40	47			
Little Dunkard Sand			380	420			
Big Dunkard Sand			555	610			
Gas Sand			640	700			
First Salt Sand			750	950	Water	810-830	
Second Salt Sand			980	1125			
Maxon Sand			1185	1227			
Little Lime			1370	1388			
Pencil Cave			1395	1410			
Big Lime			1410	1475			
Big Injun Sand			1475	1600			
Squaw Sand			1625	1645			
Gentz Sand			1870	1892			
Berea Sand			1940	1958			
Fifty Foot Sand			1995	2050	Small Gas	2015	
Thirty Foot Sand			2120	2160			
Gordon Stray Sand			2215	2250			
Gordon Sand			2262	2275			
Fourth Sand			2310	2321			
Fifth Sand			2377	2386	Gas	2378	
Speechley Sand			3156	3167	Gas	3157	
Total Depth			3190				

